

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

Listing of the Claims:

1-3 (Cancelled)

4. (Original) In a computer network, a method comprising,
receiving a request to retrieve inbox data, the request including
associated identity information;
reading from a data store to obtain inbox data based on the
associated identity information;
constructing an inbox document including at least part of the data, the
document arranged according to a defined schema for inbox data; and
returning the document in response to the request.

5. (Original) The method of claim 4 wherein the schema comprises at
least one defined field for extending the schema.

6. (New) The method of claim 5 wherein the at least one defined field
comprises data corresponding to an inbox display name.

7. (New) The method of claim 5 wherein the at least one defined field
comprises data corresponding to a simple-mail-transfer-protocol mail account.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

8. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a sender's email address..

9. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a recipient's email address.

10. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a subject of an email.

11. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to an incoming server name.

12. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to an outgoing server name.

13. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a password.

14. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a user name.

15. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a size of an email.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

16. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to a date of an email.

17. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to content of an email.

18. (New) The method of claim 5 wherein the at least one defined field comprises data corresponding to an attachment to an email.

19. (New) A computer-readable medium having computer-executable instructions for:

receiving a request to retrieve inbox data, the request including associated identity information;

reading from a data store to obtain inbox data based on the associated identity information;

constructing an inbox document including at least part of the data, the document arranged according to a defined schema for inbox data; and

returning the inbox document in response to the request.

20. (New) The computer-readable medium of claim 19 wherein the schema comprises at least one defined field for extending the schema.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

21. (New) In a computer network, a method comprising:

- accessing a network using a device, the accessing including providing associated identity information corresponding to the device;
- requesting data from a service accessible via the network, the request based on the associated identity information;
- determining if the request is an allowable request based on the associated identity information; and
- if the request is allowable, returning a document to the device having at least part of the requested data, the document arranged according to a schema associated with the service.

22. (New) The method of claim 21 wherein the document comprises an inbox document.

23. (New) The method of claim 21 wherein the data comprises inbox data.

24. (New) The method of claim 21 wherein the service comprises an inbox service.

25. (New) The method of claim 21 wherein the schema comprises an inbox schema.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

26. (New) The method of claim 21, further comprising manipulating the data requested if the request is determined to be an allowable request.

27. (New) The method of claim 26 wherein the manipulating comprises a query manipulation.

28. (New) The method of claim 26 wherein the manipulating comprises an insert manipulation.

29. (New) The method of claim 26 wherein the manipulating comprises a delete manipulation.

30. (New) The method of claim 26 wherein the manipulating comprises an update manipulation.

31. (New) The method of claim 26 wherein the manipulating comprises a replace manipulation.

32. (New) The method of claim 26 wherein the manipulating comprises a send message manipulation.

33. (New) The method of claim 26 wherein the manipulating comprises a save message manipulation.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

34. (New) The method of claim 26 wherein the manipulating comprises a copy message manipulation.

35. (New) A computer-readable medium having computer-executable instructions for:

requesting data from a service accessible via a network, the request based on associated identity information;

determining if the request is an allowable request based on the associated identity information; and

if the request is allowable, constructing a document in response to the request, the document having at least part of the requested data and arranged according to a schema associated with the service.

AI 9
36. (New) The computer-readable medium of claim 35 having further computer-executable instructions for sending the constructed document to a source of the request.

37. (New) The computer-readable medium of claim 35 having further computer-executable instructions for determining if the request is an allowable request based on the associated identity information.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

38. (New) The computer-readable medium of claim 35 having further computer-executable instructions for manipulating data stored in a data store based on the request for data.

39. (New) The computer-readable medium of claim 35 having further computer-executable instructions for denying the request for data based on the associated identity information.

40. (New) The computer-readable medium of claim 35 having further computer-executable instructions for constructing the document in an extensible markup language.

AI9
41. (New) In a computer network, a method comprising,
receiving a request to manipulate inbox data in a logical inbox document, the request including associated identity information;
determining a scope of access rights based on the identity information, the scope determined according to an inbox schema having inbox-related fields arranged into a content document with defined structures for the fields; and
if the request is within the scope, manipulating at least one set of data in the logical inbox document that includes data therein according to the associated identity information, each set of data in the logical inbox document structured to correspond to a field in the content document.

In re Application of LUCOVSKY et al.
Serial No. 10/021,563

42. (New) The method of claim 41 wherein manipulating at least one set of data comprises reading data from at least one field in the logical inbox document.

43. (New) The method of claim 41 wherein manipulating at least one set of data comprises writing data to at least one field in the logical inbox document.

A19